

RESTORATION: Prioritization of Site-Specific Restoration Projects for the Ship Canal/Locks

Please note: Reaches of the Ship Canal/Locks were not prioritized by the EDT Model due to lack of certainty. Therefore potential restoration projects for this area are prioritized by expert opinion on Benefits to Chinook and Ease of Implementation.

Reach #	Proj. #	Description	Benefits to Chinook	Ease of Implem.
Ship Canal Locks	M204	Add/Replace event entrainment.	H	H
Ship Canal Locks	M206	Improve estuary conditions upstream of loc	H	M/L
Ship Canal Locks	M205	Locks Naturaltuary: Construct a more natural, fairly wide and long channel at the Locks.	H	L
Ship Canal Locks	M201	Further reduce lockage speed for large locks.	M	H
Ballard locks to start of Fremont Cut (Salmon Bay)	M209	Ballard Bridge Water Quality Improvements.	M	M
Portage Bay	M216	Explore ways to reduce predation in Portage Bay.	M	M
Lake Union (Fremont Cut to University Bridge)	M212	South Wallingford Drainage Improvements.	M/L	M
Fremont Cut to Portage Bay	M214	Remove North Lake Union In-Water Structures.	M	M/L
Gasworks Park	M213	Bank Softening and Revegetation at Gasworks Park.	M/L	L
University Bridge	M215	7th Ave Street End Park Creation and Shoreline Restoration.	L	H
Ship Canal Locks	M202	Fish Ladder Improvements at Locks.	L	H/M
Ballard locks to start of Fremont Cut (Salmon Bay)	M208	Ballard Bridge Shoreline Restoration.	L	H/M
Fremont Cut	M211	99 Bridge Shoreline Restoration.	L	M
Fremont Cut	M210	Demonstration Restoration Project at Fremont Bridge	L	M/L
Ship Canal Locks	M207	Explore needs/options for "Low Elevation" smolt passage at locks.	?	L
Montlake Cut	M217	Explore options for deepening the Montlake Cut.	?	L
Ship Canal Locks	M203	Add fishway lighting for the ladder.	?	?

PROTECTION: Prioritization of Site-Specific Protection Projects for the Nearshore

Please note: Nearshore subarea reaches not prioritized by EDT Model due to lack of certainty. Therefore these projects are prioritized based on expert opinion on their Benefits to Chinook and Ease of Implementation. Protection projects are also prioritized based on existing habitat protection priorities identified by science-based habitat protection programs. Shaded projects below are identified as priorities for protection by the Snohomish County Marine Resources Advisory Committee.

Reach #	Proj. #	Description	Benefits to Chinook	Ease of Implem.
Reach 8: Mukilteo St Park to Picnic Pt	M221	City of Mukilteo Tideland and Shoreline Acquisitions Program.	H	H
Reach 10A: Edwards Point to Meadow Point	M242	Point Wells North Habitat Acquisition of 850 feet of shoreline.	M	M
Sub-Reach 9.04: Lunds Gulch	M229	Meadowdale Marina Acquisition and Removal.	M	M/L
Sub-Reach 8.05: Big Gulch	M225	Shipwreck/Hulk Creek Acquisition: Acquisition and restoration of former shipyard site.	M	M/L
Reach 10A: Edwards Point to Meadow Point	M241	Deer Creek Habitat Acquisition.	M/L	M

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Please note: Nearshore reaches were not prioritized using the EDT Model due to uncertainty. Therefore potential Nearshore projects are prioritized using expert opinion of Benefits to Chinook and Ease of Implementation.

Reach #	Proj. #	Description	Benefits to Chinook	Ease of Implem.
Sub-Reach 9.15: Willow Creek	M233	Willow Creek Daylighting.	H	H
Reach 8: Mukilteo St Park to Picnic Pt	M218	City of Mukilteo's Riparian Vegetation Enhancement Program.	H	M
Sub-Reach 9.15: Willow Creek	M237	Point Wells Complete Site Restoration.	H	L
Reach 12: North Discovery Park to West Point	M252	Shilshole Bay South Buyout and Restoration.	H	L
Reach 10A: Edwards Point to Meadow Point	M235	Woodway Tidal Lagoon North culvert improvement project.	H/M	H
Reach 10A: Edwards Point to Meadow Point	M236	Deer Creek Restoration or Culvert Replacement.	H/M	H/M
Sub-Reach 8.05: Big Gulch	M222	Big Gulch Culvert Replacement.	H/M	M
Reach 10A: Edwards Point to Meadow Point	M238	South Point Wells Habitat Restoration.	H/M	M/L
Reach 10A: Edwards Point to Meadow Point	M239	South Point Wells Lagoon Creation.	H/M	M/L
Reach 10A: Edwards Point to Meadow Point	M240	Richmond Beach North Property Acquisition of shoreline homes.	H/M	L
Reach 11: Shilshole to Locks (Estuary Reach)	M250	Commodore Park and Wolfe Creek Restoration.	H/M	L
Sub-Reach 9.15: Willow Creek	M234	Willow Creek Pier Removal.	M	H
Reach 11: Shilshole to Locks (Estuary Reach)	M247	Salmon Bay Natural Area Restoration.	M	H/M

Reach #	Proj. #	Description	Benefits to Chinook	Ease of Implem.
Reach 9: Picnic Point to Edwards Point	M227	Picnic Point Culvert Replacement.	M	M
Sub-Reach 9.04: Lunds Gulch	M228	Lunds Gulch Culvert Improvement and Riparian Enhancement.	M	M
Sub-Reach 10A.12: Pipers Creek	M244	Pipers Creek Culvert Replacement.	M	M
Sub-Reach 8.05: Big Gulch	M224	Shipwreck/Hulk Creek Restoration.	M	M/L
Reach 11: Shilshole to Locks (Estuary Reach)	M249	Salmon Bay Dock Consolidation.	M	M/L
Reach 8: Mukilteo St Park to Picnic Pt	M220	Nakeeta Beach Home Acquisition.	M	L
Sub-Reach 9.08-9.09: Shell Creek	M230	Shell Creek Beach Nourishment.	M	L
Reach 10B: Meadow Pt to Shilshole	M245	Golden Gardens Pocket Estuary Creation.	M	L
Reach 12: North Discovery Park to West Point	M251	West Point Pocket Estuary.	M	L
Reach 11: Shilshole to Locks (Estuary Reach)	M246	Azteca/Golden Tides Restoration.	M/L	M
Reach 11: Shilshole to Locks (Estuary Reach)	M248	Restoration of Seattle Street End Near Salmon Bay	M/L	M
Sub-Reach 8.05: Big Gulch	M223	Big Gulch High-Flow Bypass and Restoration.	M/L	M/L
Reach 9: Picnic Point to Edwards Point	M226	Picnic Point Riparian Enhancement.	L	H
Reach 8: Mukilteo St Park to Picnic Pt	M219	Mukilteo Lighthouse Park Restoration.	L	H
Sub-Reach 9.08-9.09: Shell Creek	M232	Bracketts Landing Park Vegetation Enhancement.	L	H
Sub-Reach 9.08-9.09: Shell Creek	M231	Shell Creek Culvert Replacement.	L	L
Sub-Reach 10A.10: Boeing Creek	M243	Barnacle Creek Wetland Construction.	L	L